

316455-1 ✓ ACTIVE

MATE-N-LOK | Mini-Universal MATE-N-LOK

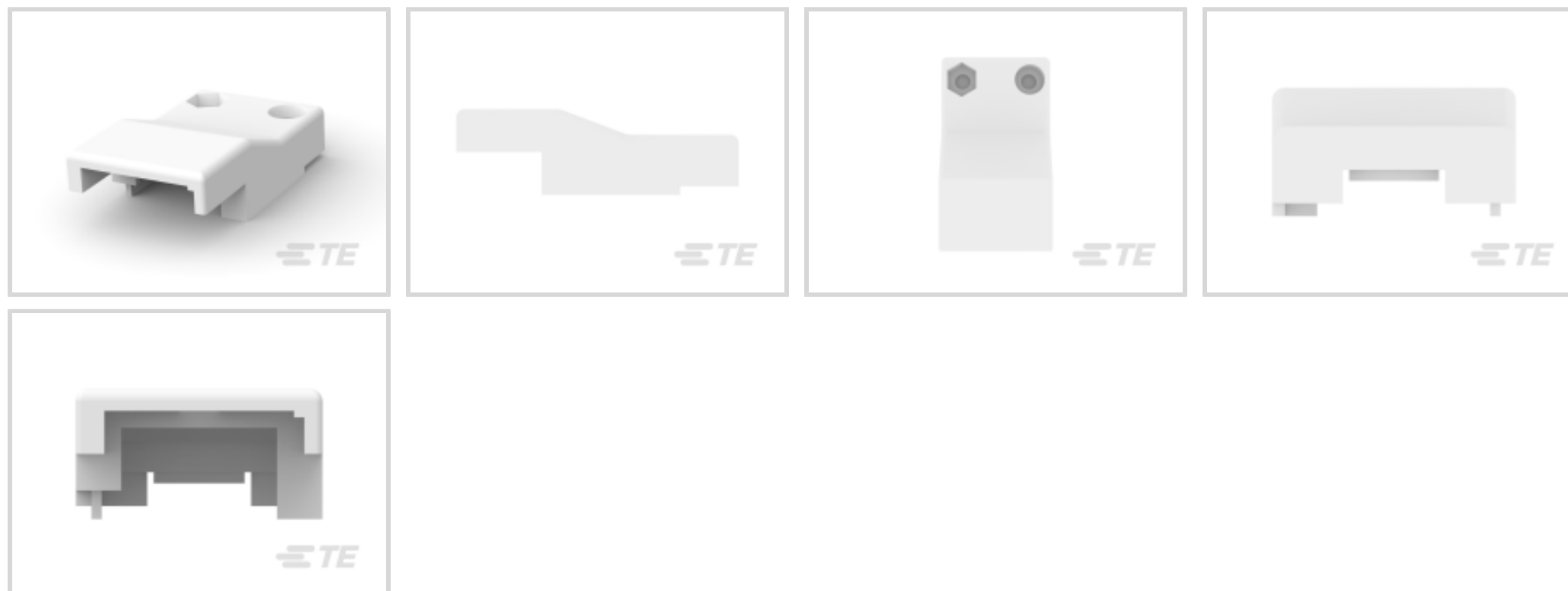
TE Internal #: 316455-1

Rectangular Backshells & Clamps, Cable Clamp, 9 Position, Size 9,
UL 94V-0, -20 – 105 °C [-4 – 221 °F], Mini-Universal MATE-N-LOK

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Backshells & Clamps



Backshell & Clamp Accessory Type: **Cable Clamp**

Number of Positions: **9**

Compatible With Connector Shell Size: **9**

UL Flammability Rating: **UL 94V-0**

Operating Temperature Range: **-20 – 105 °C [-4 – 221 °F]**

Features

Product Type Features

Accessory Color	Black
Backshell & Clamp Accessory Type	Cable Clamp

Configuration Features

Number of Positions	9
---------------------	---

Housing Features

Housing Material	Nylon 66 GF
------------------	-------------

Dimensions

Height	2 mm
--------	------

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
-----------------------------	---------------------------

Operation/Application

Compatible With Connector Shell Size	9
--------------------------------------	---

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------



Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Comment	Screw:Cross Recessed Head Machine Screw M2.6 L10
---------	---

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 172161-1
9 CIR UNIV M-N-L CAP

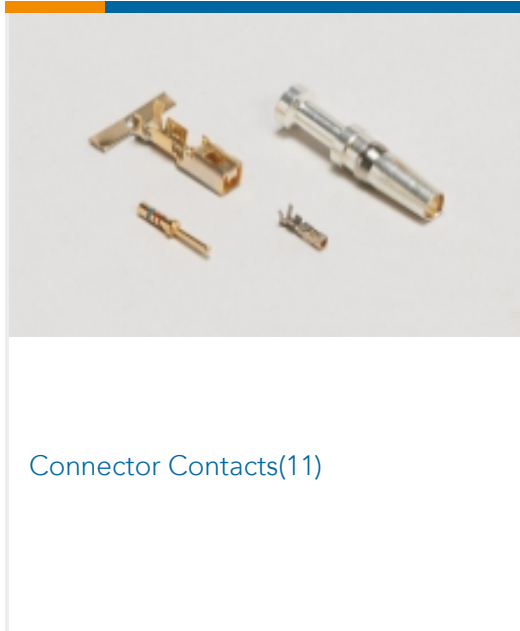


TE Part # 1-172161-9
MINI UNIVERSAL M-N-L CAP 9P

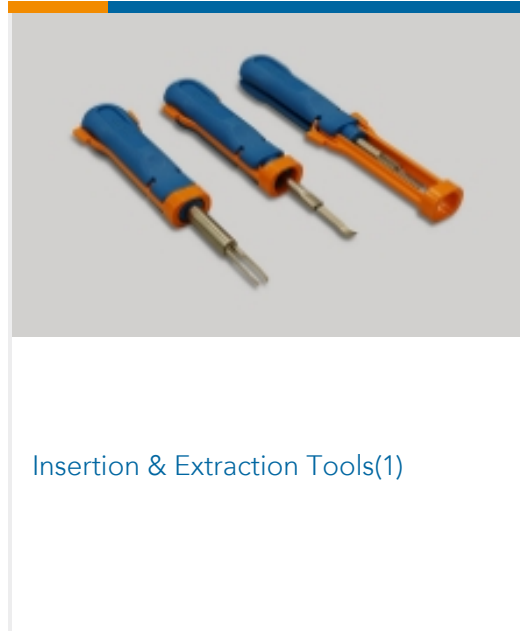


TE Part # 794370-1
08P MINI UMNL STR RELIEF HNGD

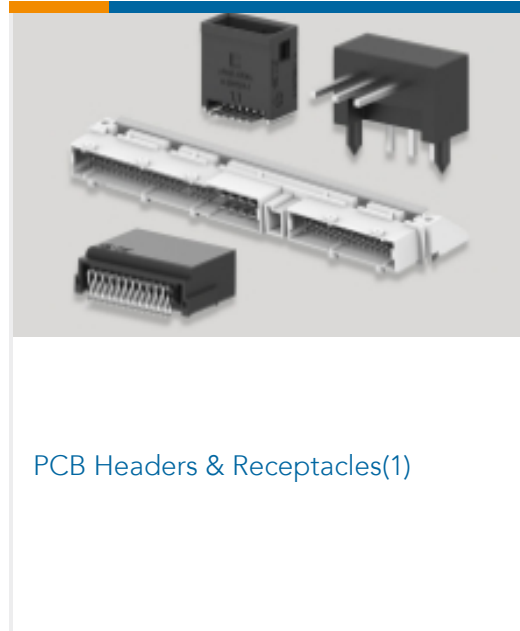
Also in the Series | Mini-Universal MATE-N-LOK



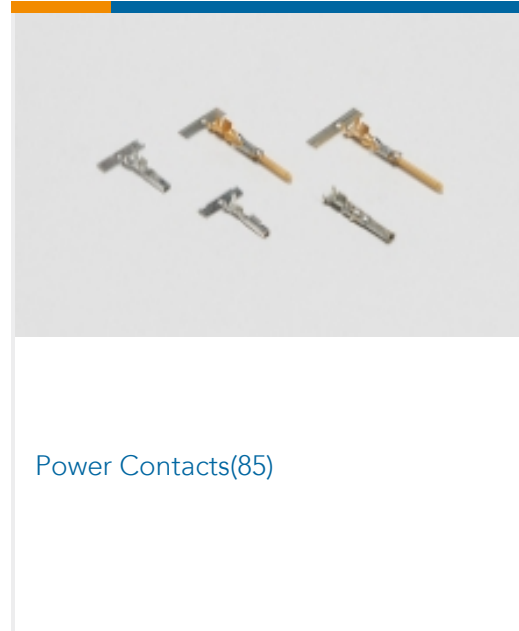
Connector Contacts(11)



Insertion & Extraction Tools(1)



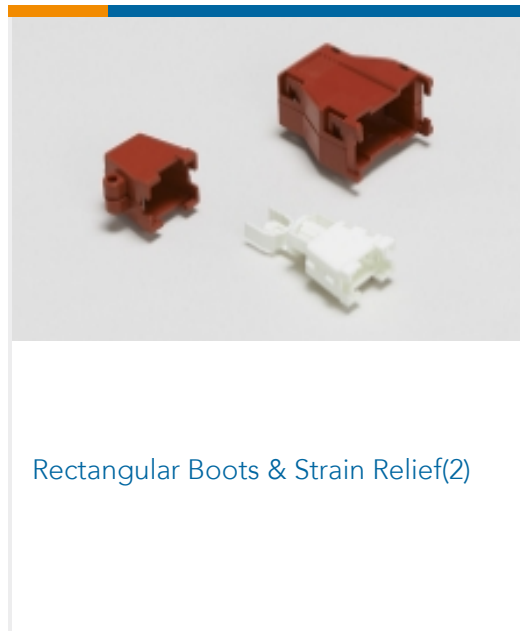
PCB Headers & Receptacles(1)



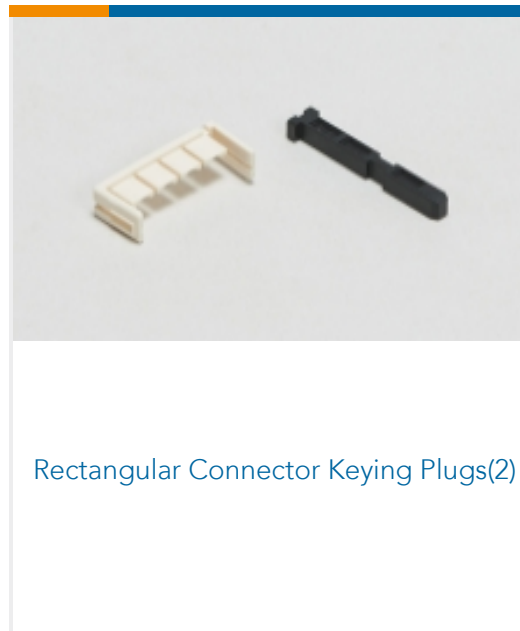
Power Contacts(85)



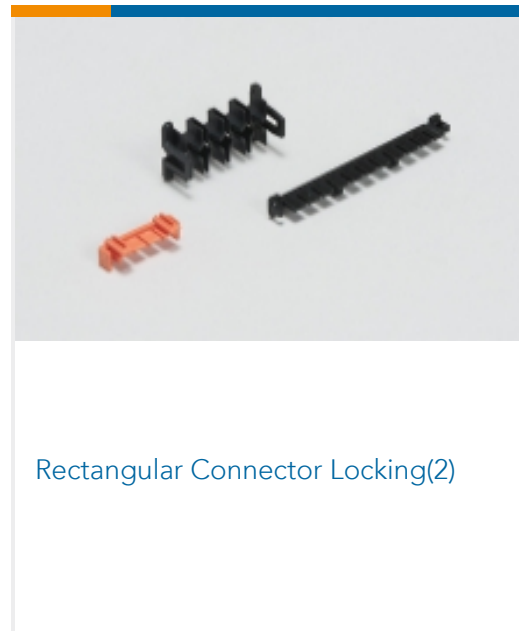
Rectangular Backshells & Clamps(2)



Rectangular Boots & Strain Relief(2)



Rectangular Connector Keying Plugs(2)



Rectangular Connector Locking(2)



Rectangular Connector Seals(20)



Rectangular Power Connectors(283)

Customers Also Bought



TE Part #1-178128-2
DYNAMIC 3200 REC HSG 2P SGL



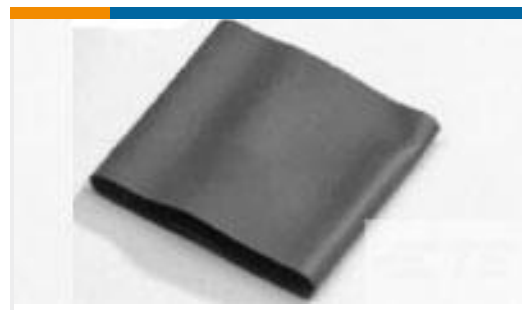
TE Part #172161-1
9 CIR UNIV M-N-L CAP



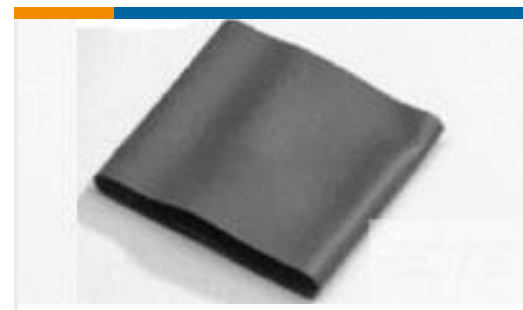
TE Part #172159-1
4 CIR UNIV M-N-L CAP



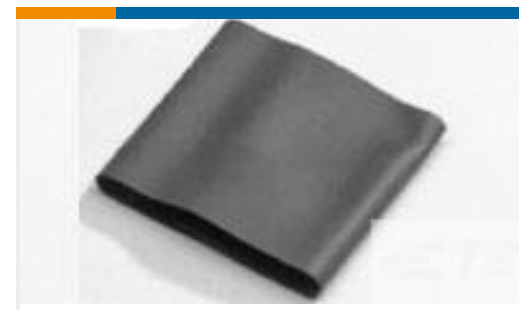
TE Part #1-917484-5
Contact: Component To Wire; 15A, 28-14 wire size



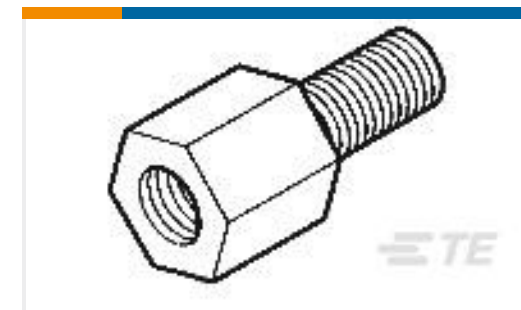
TE Part #580317J001
V2-8.0-0-FSP-SM



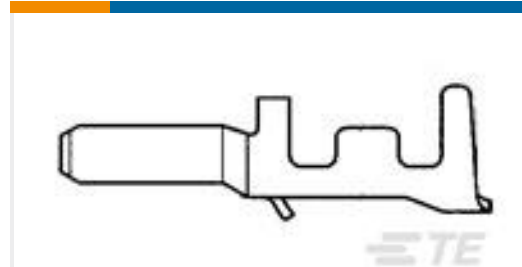
TE Part #985923J001
V2-6.0-0-SP-SM



TE Part #902837J001
V2-2.0-0-SP-SM



TE Part #1376059-1
FIXED HEAD SCREW FOR DYNAMIC



TE Part #917571-4
1.5MM VP WTB POST CONTACT

Documents

Product Drawings

M-U-M-N-L CAP CABLE CLAMP

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_316455-1_A_c-316455-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_316455-1_A_c-316455-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_316455-1_A_c-316455-1-a.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG

English

Product Environmental Compliance

TE Material Declaration

English

316455-1

Rectangular Backshells & Clamps, Cable Clamp, 9 Position, Size 9, UL 94V-0, -20 – 105 °C [-4 – 221 °F], Mini-Universal MATE-N-LOK

